

Western and Central North Dakota

October 2013 Climate Summary



**National Weather Service
Bismarck, North Dakota**





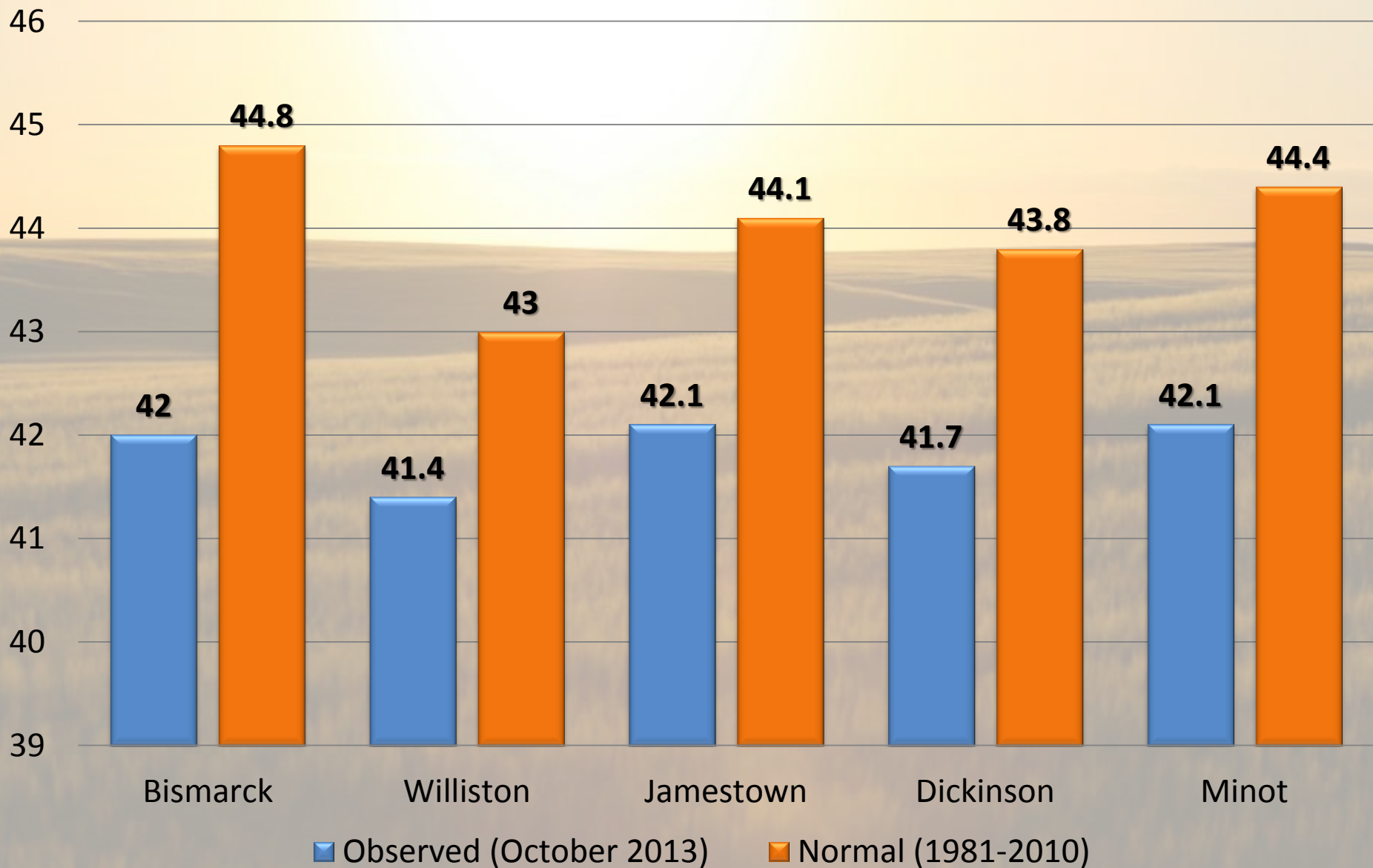
October 2013 Highlights



- Temperatures were colder than normal for all of western and central North Dakota.
- It was a top ten wettest October at all major climate sites (Bismarck, Williston, Jamestown, Dickinson and Minot).
 - It was the wettest October on record for Bismarck.
- Little to no snow fell at the major climate sites.
 - However, very heavy snow was recorded across parts of southwest North Dakota October 4-5, 2013.



Average Observed and Normal October Temperatures

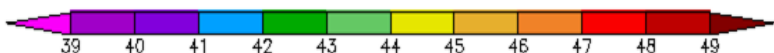
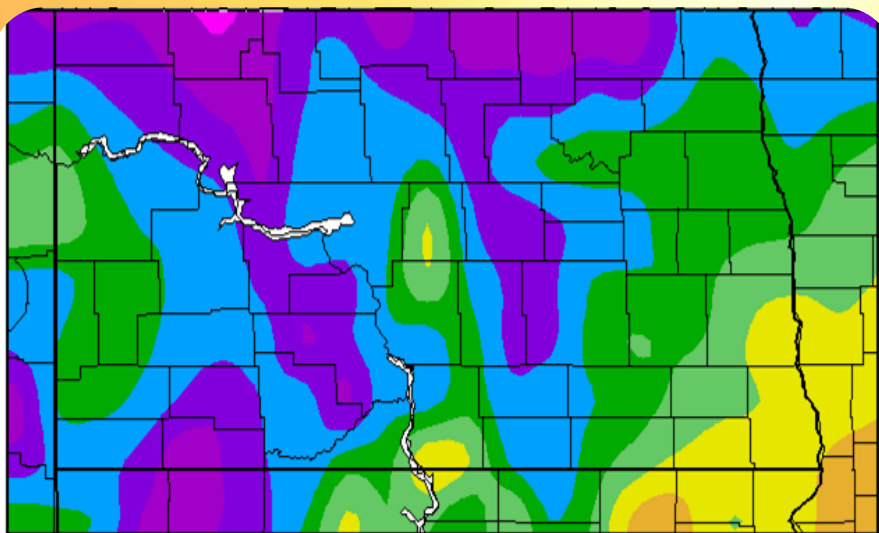




October 2013 Temperature Summary

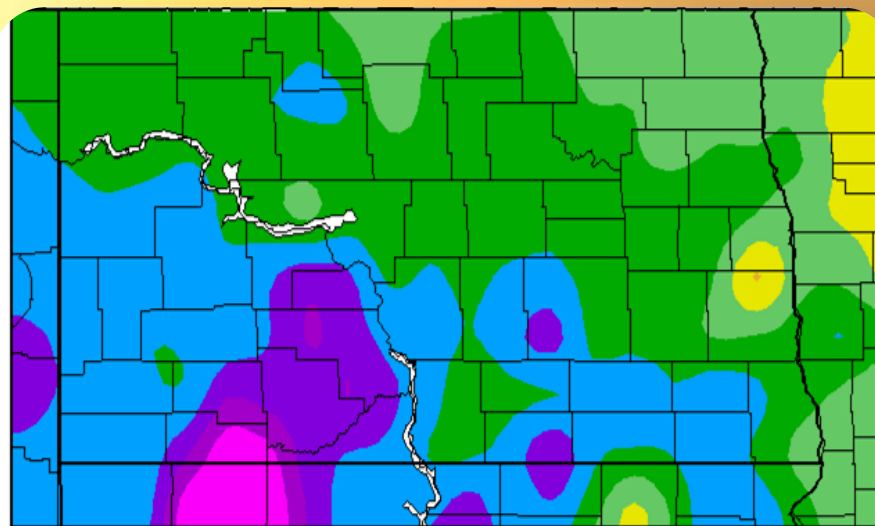


Average Temperature



39 40 41 42 43 44 45 46 47 48 49

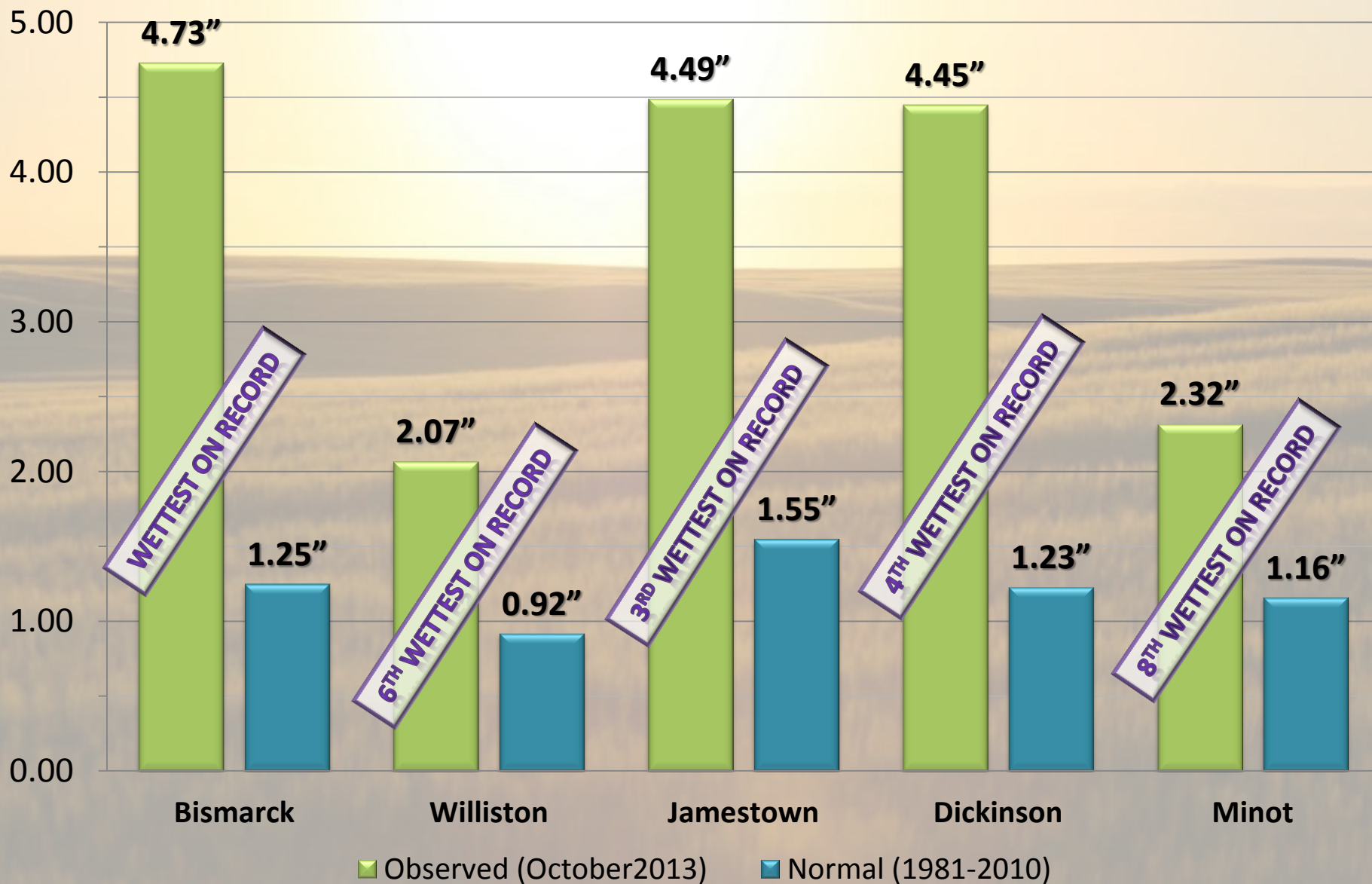
Departure from Normal



-5 -4 -3 -2 -1 0 1 2 3 4 5



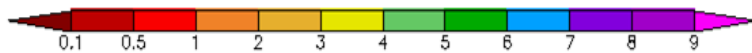
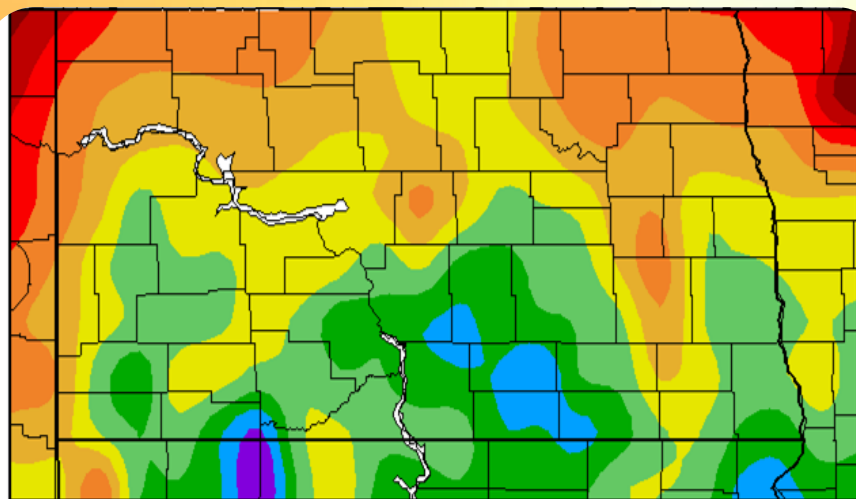
Observed and Normal October Precipitation





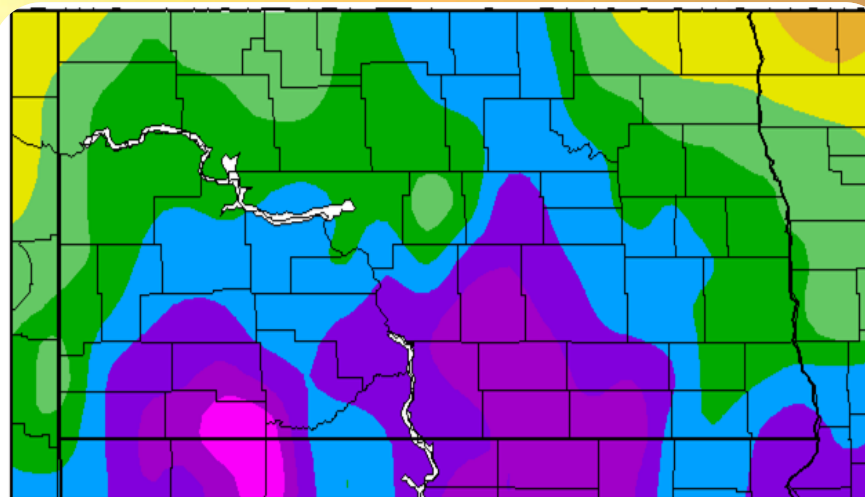
October 2013 Precipitation Summary

Total Precipitation*



0.1 0.5 1 2 3 4 5 6 7 8 9

Departure from Normal*



-5 -4 -3 -2 -1 0 1 2 3 4 5

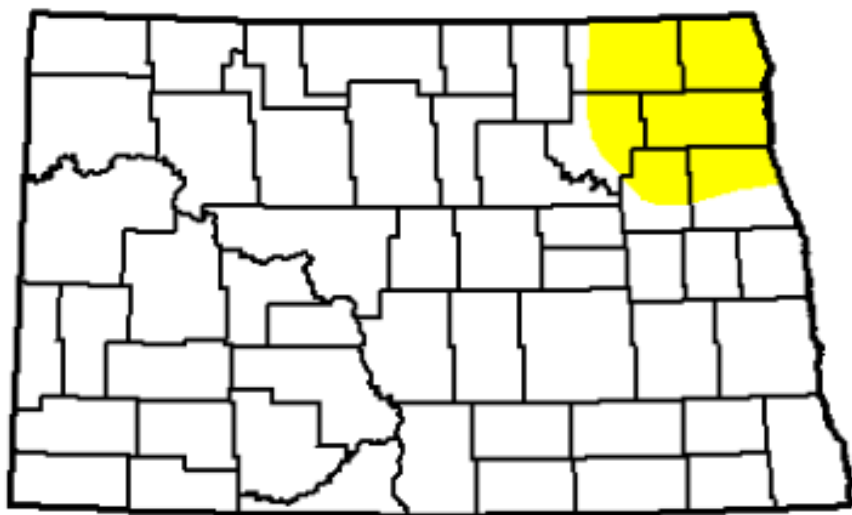
*Inches



Drought Update



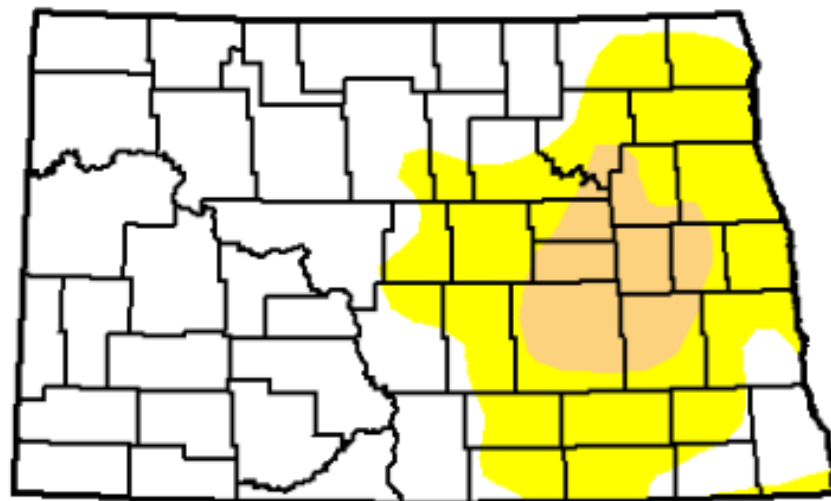
October 29, 2013



Intensity:



October 1, 2013



Intensity:





October 2013 Summary



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